

PATENT APPLICATION
DOCKET NO.:41290.00012USPT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Armen Abazajian et al. §
§ Examiner:
Serial No.: 10/682,244 §
§
Filed: October 9, 2003 § Unit Art:
§
Title: Synthetic Transportation Fuel and §
Method for Its Production §

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8

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Signature

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This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of potentially relevant art of which applicants are aware of. A copy of each publication listed on Form PTO-1449 is enclosed herewith. The submission of this Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

Applicant is filing this Information Disclosure Statement under 37 C.F.R. § 1.97(b)(3), i.e., before the mailing date of a first Office Action on the merits. Therefore, no fee is believed to be required. However, the Commissioner is hereby authorized to charge any deficiency to Deposit Account 10-0447, Reference 41290.00012USPT(VF).

Respectfully submitted,

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Date: 1/9/04

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PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/682244
				Filing Date	October 9, 2003
				First Named Inventor	Armen Abazajian
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	41290-00012USPT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
AA	US-3,852,207		12-03-1974	Stangeland et al.	
AB	US-3,904,513		09-09-1975	Fischer et al.	
AC	US-4,080,397		03-21-1978	Derr et al.	
AD	US-4,131,568		12-26-1978	Bartish	
AE	US-4,157,294		06-05-1979	Iwao et al.	
AF	US-4,207,424		06-10-1980	Winnick	
AG	US-4,497,968		02-05-1985	Wright et al.	
AH	US-4,513,161		04-23-1985	Mauldin	
AI	US-4,542,122		09-17-1985	Payne et al.	
AJ	US-4,556,752		12-03-1985	Mauldin et al.	
AK	US-4,568,663		02-04-1986	Mauldin	
AL	US-4,579,995		04-01-1986	Mauldin	
AM	US-4,628,135		12-09-1986	Owen et al.	
AN	US-4,640,764		02-03-1987	Hamilton, Jr.	
AO	US-4,663,305		05-05-1987	Mauldin et al.	
AP	US-4,670,475		06-02-1987	Mauldin	
AQ	US-4,751,345		06-14-1988	Mauldin	
AR	US-4,755,536		07-05-1988	Mauldin et al.	
AS	US-4,762,959		08-09-1988	Mauldin et al.	
AT	US-4,795,730		01-03-1989	Drake	
AU	US-4,832,819		05-23-1989	Hamner	
AV	US-4,973,453		11-27-1990	Agee	
AW	US-5,023,389		06-11-1991	Grandvallet et al.	
AX	US-5,227,563		07-13-1993	Fukuhara et al.	
AY	US-5,286,455		02-15-1994	Eilers et al.	
AZ	US-5,475,183		12-12-1995	Araki et al.	
AA1	US-5,733,941		03-31-1998	Waycuillis	
AB1	US-5,811,620		09-22-1998	Knifton et al.	
AC1	US-5,817,906		10-06-1998	Marker et al.	
AD1	US-5,861,441		01-19-1999	Waycuillis	
AE1	US-5,869,434		02-09-1999	Mueller et al.	
AF1	US-6,121,504		09-19-2000	Kuechier et al.	
AG1	US-6,130,259		10-10-2000	Waycuillis	
AH1	US-6,169,120		01-02-2001	Beer	
AI1	US-6,172,124		01-09-2001	Woiflick et al.	
AJ1	US-6,180,842		01-30-2001	Berlowitz et al.	
AK1	US-6,296,757		10-02-2001	Wittenbrink et al.	
AL1	US-2001/0021724		09-13-2001	Acruri et al.	
AM1	US-6,344,491		02-05-2002	Beer et al.	
AN1	US-6,384,170		05-07-2002	Krull et al.	

Examiner Signature	Date Considered
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Sheet	2	of	2	Attorney Docket Number	41290-00012USPT

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
BA	-EP 0 583 836-A1		02-23-1994	Shell		
BB	-WO 01/46096-A1		06-28-2001	Sasol Tech.		

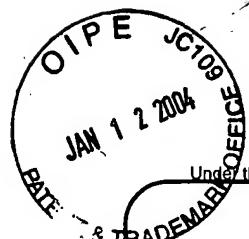
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
CA		NATARAJAN, G.S. et al., "Alumina Catalyst for Alcohol Dehydration," Indian Journal of Tech., 10 (1972): 463-464.					
CB		LURGI, "Dehydration of Fatty Alcohols to Alpha-Olefins," pgs. 1-4					
CC		S.A. ALI, H.S.MAZHAR ET AL., "Catalyst Conversion of Isopropanol on A1203-Nd203 Supported on Silica," Afnidad 53 (1996) 61					
CD		R.M. CURSETJI, A.N. SINGH and A.C. DEO, "Ethylene from Ethyl Alcohol on High Silica Zeolite Catalyst," Chem. Age of India, Vol. 37, No. 6, June 1986, 407-410.					
CE		JOSE CORELLA and JOSE M. ASUA, "Kinetics and Mechanism of Deactivation by Fouling of a Silica-Alumina Catalyst," The Canadian Journ. of Chem. Eng., Vol. 59, Aug. 1981, 506-510.					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/682,244
		Filing Date	October 9, 2003
		First Named Inventor	Armen Abazajian
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	41290.12USPT

ENCLOSURES (Check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	VALERIE K. FRIEDRICH, PH.D.
Signature	
Date	January 9, 2004

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Typed or printed	Kathleen Byrd	Date	January 9, 2004
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